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Nº 247

SCIENTIFIC INTELLIGENCE DIGEST



OSI-Z-SD/60-5
7 March 1960

CENTRAL INTELLIGENCE AGENCY
OFFICE OF SCIENTIFIC INTELLIGENCE

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SOVIET UNION

1. Indications of CW Use in Missile Warheads:

Soviet effort on missile warheads containing CW toxic agents is indicated by statements made by Major General M. M. Dubinin at the 1959 Pugwash Conference on Biological and Chemical Warfare.

[REDACTED]

In his formal speech at the conference, Dubinin stated that a 10 to 15 ton payload of toxic agents could be delivered by a modern airplane to practically any area in any country and that this quantity would have the effect of a medium sized atomic bomb.

These statements suggest a Soviet capability for use of CW in missile operations and tend to confirm previous national estimates granting the Soviets CW missile warheads.

M. M. Dubinin is a Soviet authority in the field of chemical warfare. Since 1930, he has been a member of the staff of the Military Academy of Chemical Defense, and in 1954, was its Deputy Scientific Director. [REDACTED]

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